

CHAPTER 8.0

PERIODIC REVIEW

*Over the long haul of life on this planet, it is the ecologists,
and not the bookkeepers of business,
who are the ultimate accountants.*

Stewart Udall

8.1 ORGANIZATIONAL STRUCTURE / CWCS DEVELOPMENT

As with any multi-year project of this magnitude, an extraordinary amount of time and effort from numerous individuals, including staff within the Maine Departments of Inland Fisheries (MDIFW) and Wildlife and Marine Resources (MDMR), other state and federal agencies, Native American tribes, academia, private industry, and conservation organizations went into developing Maine's CWCS. Maine has a long history of successful collaboration among federal, state, and local agencies as well as other conservation partners. The formal process began more than two years ago, though MDIFW has been conducting comprehensive wildlife planning and public involvement for nearly forty years. Development of Maine's CWCS was merely an extension and refinement of processes already in place within the State.

CWCS Coordinator

Sandy Ritchie	Habitat Conservation and Special Projects	MDIFW
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Role and Responsibilities:

- Manages CWCS project and development;
- Chairs internal steering committee;
- Acts as liaison between agencies and within internal committees and stakeholder groups;
- Coordinates stakeholder meetings ensuring involvement of all interested parties;
- Develops CWCS text, materials for website, newsletter, Department magazine, etc.

CWCS Principal Authors

Sandy Ritchie	Habitat Conservation and Special Projects	MDIFW
George Matula	ET Coordinator/Wildlife Planner	MDIFW
Mark Stadler	Director Wildlife Division	MDIFW

Internal Steering Committee

Sandy Ritchie	Habitat Conservation and Special Projects	MDIFW
Ken Elowe	Director Bureau of Resource Management	MDIFW
Mark Stadler	Director Wildlife Division	MDIFW
Richard Dressler	Wildlife Resource Assessment Section Supervisor	MDIFW
George Matula	ET Coordinator/Wildlife Planner	MDIFW
John Boland	Director Fisheries Division	MDIFW
Peter Bourque	Director Fisheries Division	MDIFW
Dennis McNeish	Fisheries Management Section Supervisor	MDIFW

Role and Responsibilities:

- Oversee CWCS development;
- Provide guidance and support related to Strategy details;
- Encourage meaningful participation among partners;
- Review and approve final products.

Meeting Frequency: Initial meetings occurred monthly then more frequently (weekly or less) during the six months prior to plan submission.

Internal Technical Committees

Richard Dressler	Wildlife Resource Assessment Section Supervisor	MDIFW
George Matula	ET Coordinator/Wildlife Planner	MDIFW

Birds

Brad Allen	Bird Group Leader	MDIFW
Tom Hodgman	Wildlife Biologist	MDIFW
Lindsay Tudor	Wildlife Biologist	MDIFW
Linda Welch	Wildlife Biologist	USFWS

Herpetofauna and Invertebrates

Phillip deMaynadier	Wildlife Biologist	MDIFW
Beth Swartz	Wildlife Biologist	MDIFW

Inland Fish

John Boland	Director Fisheries Division	MDIFW
Peter Bourque	Director Fisheries Division	MDIFW
Dennis McNeish	Fisheries Management Section Supervisor	MDIFW

Mammals (non-marine)

Wally Jakubas	Mammal Group Leader	MDIFW
Karen Morris	Wildlife Biologist	MDIFW

Marine

Deirdre Gilbert	Assistant to the Commissioner	MDMR
Tom Squiers	Marine Scientist	MDMR
Melissa Laser	Planning and Research Associate	MASC

Role and Responsibilities:

- Assist in developing process and identifying SGCN;
- Assess species, habitats, threats, and conservation strategies;
- Assist in drafting and reviewing text and coordinating with external contacts and resources;
- Identify and assimilate various source documents and CWCS supporting materials;
- Facilitate species-specific discussions within the Public Working Group.

Meeting Frequency: Initial meetings occurred monthly then more frequently (weekly) during the six months prior to plan submission. Species groups met as often as necessary.

CWCS Coalition (or Working Group)**State Agencies**

Molly Docherty	Maine Natural Areas Program	MNAP
Richard Bostwick *	Maine Department of Transportation	MDOT
Joe Wiley	Maine Bureau of Parks and Lands	BPL
Fred Todd *	Maine Land Use Regulation Commission	LURC
Andy Fisk *	Maine Department of Environmental Protection	MDEP
Jim Ecker	Maine Forest Service	MFS
Tom Squiers	Maine Department of Marine Resources	MDMR
Deirdre Gilbert	Maine Department of Marine Resources	MDMR
Liz Hertz	Maine State Planning Office – Coastal Program	SPO
Patrick Keliher *	Maine Atlantic Salmon Commission	MASC

Federal Agencies

Dee Mazzaresse	U.S. Fish and Wildlife Service – Region 5	USFWS
John Organ	U.S. Fish and Wildlife Service – Region 5	USFWS
Bob Houston	USFWS – Gulf of Maine Project	USFWS
Kate O'Brien	USFWS – Rachel Carson NWR	USFWS
Linda Welch	USFWS – Maine Coastal Islands NWR	USFWS
Tom Comish	USFWS – Sunkhaze Meadows NWR	USFWS
Bill Kolodnicki	USFWS – Moosehorn National Wildlife Refuge	USFWS
Andy Weik	USFWS – Moosehorn National Wildlife Refuge	USFWS
Mark McCollough	USFWS – Maine Ecological Field Office	USFWS
Ron Joseph	USFWS – Maine Ecological Field Office	USFWS
Kim Damon-Randall *	NOAA – National Marine Fisheries Service	NMFS
Jeff Murphy	NOAA – National Marine Fisheries Service	NMFS
Bruce Connery	Acadia National Park	ANP
Jeff Norment *	U.S. Department of Agriculture, Natural Resources Conservation Service	NRCS

Native American Tribes

Kristin Dilworth	Penobscot Nation
William Nicholas *	Passamaquoddy Tribe
Sharri Venno *	Houlton Band of Maliseet Indians
Fred Corey *	Aroostook Band of Mic Mac Indians

Nongovernmental Organization / Other Conservation Partners

Debi Davidson *	Maine Chapter Isaac Walton League	IWLA
Bob Croce *	Maine Chapter Isaac Walton League	IWLA
Sally Stockwell	Maine Audubon	MAS
Susan Gallo	Maine Audubon	MAS
George Smith *	Sportsman's Alliance of Maine	SAM
Paul Miller	Small Woodlot Owners Association of Maine	SWOAM
Barbara Vickery	The Nature Conservancy	TNC
Nancy Sferra *	The Nature Conservancy	TNC
Jan Lars Mueller *	National Wildlife Federation	NWF
Dr. Ray Bucky Owen	Maine's Teaming with Wildlife Coalition	TWW
Patrick Strauch *	Maine Forest Products Council	MFPC
Dr. Bill Krohn	Maine Cooperative Fish & Wildlife Research Unit	CFWRU

CWCS Coalition (or Working Group)**Nongovernmental Organization / Other Conservation Partners** (continued)

Joe Zudlewski *	Maine Cooperative Fish & Wildlife Research Unit	CFWRU
Daryl DeJoy	Wildlife Alliance of Maine	WAM
Nick Bennett *	Natural Resources Council of Maine	NRCM
Dr. Fred Servello	University of Maine	UMAINE
Dr. Malcolm Hunter *	University of Maine	UMAINE
Barry Burgason	Maine Chapter The Wildlife Society	MCTWS
Vaughn Stinson	Maine Tourism Association	
Brian Reilly	Maine Coast Heritage Trust	MCHT
Dave Pecci *	Coastal Conservation Association Maine	CCA
Karen Woodsum *	Maine Chapter Sierra Club	MCSC
Jeff Lerner	Defenders of Wildlife	DEFENDERS
Trisha White	Defenders of Wildlife	DEFENDERS
Don Kleiner	Ruffed Grouse Society	RGS
Bill Brown *	Ducks Unlimited	DU
Peter Vaux	Aquatic Biodiversity Project	
John Dolloff *	Appalachian Mountain Club	AMC
Dick Dearborn *	Maine Entomological Society	MES
Steve Pelletier *	Woodlot Alternatives	WA
Dr. Ron Butler *	University of Maine at Farmington	UMF
Dick Walthers	Trout Unlimited	TU
Alan Hutchinson	Forest Society of Maine	
Jake Metzler	Forest Society of Maine	
Conrad Reining *	Wildlands Project	
Skip Trask *	Maine Trappers Association / Maine Professional Guides Association	MTA/MPGA

Role and Responsibilities: Provide guidance and input into the development, review, and implementation of the CWCS. Assist with developing some text, tables, and maps.

Meeting Frequency: Three, 6-hour meetings during CWCS development. Copies of meeting agendas are included in Appendix 14. Frequent communications via mail and email as necessary.

Meeting Format: The composition of the Coalition was structured to ensure representation of a variety of interests as well as a geographical mix. Representatives from other state and federal agencies, various sportsmen groups (e.g. Sportsman's Alliance of Maine, Trout Unlimited, Maine Trappers Association, Maine Professional Guide's Association, etc.), wildlife conservation groups (e.g. Maine Audubon, The Nature Conservancy, Isaac Walton League, National Wildlife Federation, Defenders of Wildlife, etc.), landowner groups (e.g. Small Woodlot Owners Association of Maine, Maine Forest Products Council, etc.), Native American Tribes, and other nongovernmental organizations and interested individuals were invited to participate. Members of the Coalition gave freely of their time and expertise, often commuting hundreds of miles and using vacation time or losing wages to participate.

MDIFW hired a facilitator from outside the agency to conduct each meeting. Subsequent to each Coalition meeting, and prior to the next meeting, MDIFW distributed a meeting summary and related materials to all members and appropriate Department personnel.

*** Denotes individuals and/or organizations invited to participate but who did not. Nonetheless, they received copies of all meeting announcements, agendas, summary materials, and communications pertinent to CWCS development and review. They will remain a member of Maine's CWCS Coalition and will be encouraged to participate in future development, review and implementation of the Strategy.**

As mentioned previously, integral to the development of Maine's CWCS is our species planning and public involvement processes (Chapter 6.2.1). Since 1990, MDIFW has convened 34 meetings with 9 public working groups to develop management goals and objectives for 217 species, 77 of which are SGCN (Table 46). In fact, many of the species' needs and conservation actions identified in this Strategy (Chapter 5, Tables 30-35) are a direct result of this ongoing planning effort.

Table 46. Public Working Groups Convened by MDIFW, 1990 – 2004.¹					
Species/Species Group	Number of Species	Number of SGCN	Number of Meetings	Date	Working Group Composition²
Birds					
Bald and Golden Eagle Working Group					
Bald Eagle Golden Eagle	2	2	4	2004	MCHT, Penobscot Nation, NRCM, Forest Products Industry, Associated Contractors of Maine, ANP, IWLA, MAS, Maine Raptor Conservancy, Naturalists, USFWS, Fish and Wildlife Advisory Council, Maine Association of Realtors, Private Landowners, Public Members, Aquaculture Industry, Raptor Rehabilitation, Passamaquoddy Nation, TNC, Ecotourism Groups, SAM, Maine Tourism Association
Common Eider and Harlequin Duck Working Group					
Common Eider Harlequin Duck	2	2	1	2001	ANP, DU, MAS, SAM, NWF, MPGA, Island Landowners, Ecotourism Groups, USFWS, Fishermen, Mussel Growers, Researchers, Maine Tourism Association, Seaduck Guides, Petit Manan National Wildlife Refuge
Endangered Species Working Group					
Grasshopper Sparrow Island Nesting Seabirds Island Nesting Terns Peregrine Falcon	11	6	4	1990/93	MAS, League of Women Voters, Jim Haskell & Associates, Maine Association of Conservation Commissions, Maine Farm Bureau, SAM, Maine Forest Products Council, SWOAM, Fish and Wildlife Advisory Council, Nongame Advisory Council, Maine Association of Realtors, Maine Association of General Contractors
Least Tern, Piping Plover, and Migratory Shorebird Working Group					
Least Tern Piping Plover Migratory Shorebirds	36	11	5	2000	MAS, SAM, TNC, USFWS, Defenders of Wildlife, Reid State Park, Ornithologists, Environmental Consultants, Town of Ogunquit, Landowners, Beach Management Agreement Volunteers, SWOAM, Maine Tourism Association, Rachel Carson National Wildlife Refuge
Passerine Working Group					
Passerines	113	38	5	2000	Forest Products Industry, Defenders of Wildlife, Public Members, Environmental Consultants, Ornithologists, MAS, USFWS, University of Maine, Researchers, Ecotourism Groups, SWOAM, TNC, SAM, Maine Tourism Association, Stanton Bird Club, PIF, Retail Bird-related Industry

Table 46. Public Working Groups Convened by MDIFW, 1990 – 2004.¹					
Species/Species Group	Number of Species	Number of SGCN	Number of Meetings	Date	Working Group Composition²
Pelagic Seabird Working Group					
Atlantic Puffin Leach's Storm Petrel Razorbill Red-necked Phalarope	4	3	1	2000	NAS, MAS, SAM, MCHT, TNC, DOC, USFWS, Ecotourism Groups, Defenders of Wildlife, Ornithologists, Environmental Consultants, Maine Island Institute, Maine Tourism Association, Aquaculture Industry
Herpetofauna					
Endangered Species Working Group					
Blanding's Turtle Spotted Turtle	2	2	3	1991/92	MAS, League of Women Voters, Jim Haskell & Associates, Maine Association of Conservation Commissions, Maine Farm Bureau, SAM, Maine Forest Products Council, SWOAM, Fish and Wildlife Advisory Council, Nongame Advisory Council, Maine Association of Realtors, Maine Association of General Contractors
Inland Fish					
Coldwater Working Group					
Arctic Char Brook Trout Brown Trout Burbot (Cusk) Lake Trout Lake Whitefish Landlocked Salmon Rainbow Smelt Rainbow Trout Round Whitefish	10	8	6	2001/02	Sportsmen's Alliance of Maine, Trout Unlimited, Maine Professional Guides Association, Public Members
Warmwater Working Group					
Chain Pickerel Largemouth Bass Minor Sportfish Muskellunge Northern Pike Smallmouth Bass White Perch	30	4	2	2001/02	Sportsmen's Alliance of Maine, Trout Unlimited, Maine Professional Guides Association, Public Members
Baitfish/Commercial (Nonsportfish) Working Group					
Rainbow Smelt Nonsport & Commercial Fish	7	1	3	2001/02	Sportsmen's Alliance of Maine, Trout Unlimited, Maine Professional Guides Association, Public Members, Bait Dealers
¹ Three additional public working groups met 17 times since 1999 to develop management goals and objectives for American woodcock, black bear, coyote, moose, Ruffed Grouse, snowshoe hare, white-tailed deer, and Wild Turkey. None of these species, however, are Species of Greatest Conservation Need. ² Denotes agencies, organizations, groups and individuals invited to participate. Rarely, do all invitees participate; however, all receive copies of meeting announcements, agendas, summaries, and materials whether or not they actively participate in the process.					

8.2 FUTURE EVALUATION AND REVISION

Development of this report is merely the first of many steps along the road to provide effective and visionary leadership in the conservation of all wildlife occurring in Maine. Future review and revision of the CWCS is critical to its continued use as a conservation-planning document.

To satisfy Congressional requirements, States must provide procedures to review the Strategy at intervals not to exceed 10 years. Maine, however, considers its CWCS an ongoing work in progress. As a result, we will coordinate, with partner input, a detailed evaluation of our CWCS progress on species status, important threats and challenges, and conservation actions every five years, coinciding with the existing Federal Assistance reporting cycle. Additional constituent input will be solicited via a variety of meetings and forums, surveys, and print and web-based mediums.

Recognizing that Maine's CWCS is in its formative stages, and to capitalize on the collective expertise and energies of our conservation partners, we will also provide opportunities for regular input, evaluation, and revision of CWCS components within any five-year planning period but especially within the next three years as we work with partners to implement Maine's Strategy. We are planning the first of these meetings in the Fall 2005.

MDIFW will also develop a relational database in Fall 2005 that will track all CWCS-related activities, and the Department will use its existing annual performance reports for Federal Assistance to document progress. This five-year evaluation and revision, in conjunction with more frequent opportunities for input and review by Taxa Committees and the CWCS Implementation Team and Coalition described below, will allow for course corrections within the 10-year CWCS timeframe. Input and review will primarily occur at three levels: Taxa Committees, CWCS Implementation Team, and CWCS Coalition.

Taxa Committees – 6 committees, one each for birds, herpetofauna, inland fish, invertebrates, mammals (non-marine), and marine fish and wildlife.

Composition: MDIFW and MDMR species specialists and expert species authorities from outside the agencies.

Role:

- Revise the list of SGCN;
- Update information on the distribution and abundance of species, location and condition of key habitats, threats and challenges affecting species, and conservation priorities; and
- Recommend adding and removing species from the list as new information warrants.

Meeting Frequency: As needed when new information is gained through surveys, research, and monitoring, but at least annually to review progress, reevaluate priorities, or expand the CWCS to include other species groups.

CWCS Implementation Team

Composition: MDIFW and MDMR representatives and active members of Maine's CWCS Coalition. The team will include agencies and organizations who frequently collaborate and share data with MDIFW and DMR and who have a direct stake in CWCS development and implementation

Role:

- Oversee program development and implementation;
- Review progress;
- Reevaluate species priorities based on new information, new or improved approaches to processes identified in the CWCS, or following completed tasks;
- Foster partnerships;
- Build cross-state alliances; and
- Leverage funding.

Meeting Frequency: Meetings every 4 months coinciding with MDIFW's timetable for developing work goals and performance expectations with its staff. More frequent updates via print, media, or website.

CWCS Coalition

Composition: A broad representation of agencies and organizations (pages 160-161) who:

- Frequently collaborate and share data with MDIFW and MDMR and who have a direct stake in CWCS development and implementation;
- Represent specific natural resource advocacy, education, and/or recreation groups; and/or
- Are an integral part of fish and wildlife conservation in the State.

Coordination of efforts is vital to disseminating information to inform and educate wider audiences across the State, and for maintaining support for fish and wildlife conservation and leveraging funds to ensure maximum wildlife benefit.

Role:

- Provide input into program development and implementation;
- Review progress;
- Foster partnerships;
- Build cross-state alliances; and
- Leverage funding.

Meeting Frequency: One or two meetings annually. More frequent updates via print, media, or website.

Human activities have had a profound effect on Maine's landscape. Until the last two to three centuries, the effects were relatively diffuse, but since colonial days, they have grown steadily in intensity and extent. Human activities, most notably land conversion and development, degradation of water quality and aquatic habitat, and introduction of invasive and exotic species, among other factors, continue to shape and influence the state's woods, waters, and wildlife. The status of tomorrow's wildlife will be determined by what is happening today. The future of the State's wildlife is too important to leave to chance. By updating this Strategy in detail every five years, while providing opportunities for input and revision within five-year planning horizons, will allow us to be proactive and responsive and to continually improve and expand our vision for wildlife conservation in Maine.